

LISTING OF CLAIMS

1. (Previously Presented) A method, comprising:
arranging monitor managed beans in a hierarchical tree structure, wherein each of
the monitor managed beans to seek monitoring of one or more
corresponding resources of a plurality of resources associated with one or
more nodes of a plurality of nodes of the hierarchical tree structure,
wherein the monitor managed beans are associated with runtime managed
beans responsible for monitoring the plurality of resources;
monitoring the plurality of resources via the runtime managed beans, wherein
each of the runtime managed beans to collect monitoring information for
its assigned resource of the plurality of resources; and
receiving the monitoring information from the runtime managed beans, wherein
the monitoring information is received by the monitor managed beans at
the plurality of nodes.
2. (Previously Presented) The method of claim 1, further comprising:
receiving a notification from the runtime managed beans signaling
availability of the monitoring information; and
in response to receiving the notification, the monitor managed beans requesting
the monitoring information from the runtime managed beans.
3. (Previously Presented) The method of claim 1, further comprising:
receiving a timer notification from a timer indicating availability of the
monitoring information; and
in response to receiving the timer notification, the monitor managed beans
requesting the monitoring information from the runtime managed beans.
4. (Cancelled)

5. **(Currently Amended)** The method of claim 1, wherein the plurality of resources include one or more of Advanced Business Application Programming (ABAP) resources associated with an ABAP engine, and Java resources associated with a Java 2 Platform, Enterprise Edition (J2EE) engine, the plurality of resources include one or more of kernel, services, interfaces, and libraries.
6. **(Cancelled)**
7. **(Previously Presented)** The method of claim 1, further comprising coupling the hierarchical tree structure with a central database and one or more client-level applications using a monitor service.

Claims 8-10 **(Cancelled)**

11. **(Previously Presented)** The method of claim 1, further comprising displaying the monitoring information via a monitor viewer.
12. **(Previously Presented)** The method of claim 11, wherein the monitor viewer includes one or more of a customized visual administrator monitor viewer, a Web-based monitor viewer, and a Graphical User Interface (GUI)-based monitor viewer.
13. **(Previously Presented)** The method of claim 1, wherein the monitoring information includes one or more of current monitoring status of the plurality of resources, monitoring history of the plurality of resources, and general information relating to the plurality of resources.
14. **(Previously Presented)** The method of claim 13, wherein the current monitoring

status includes a color-coded indication of at least one of status of a resource being monitored, the resource is nearing a critical value, the resource reaching the critical value, and the resources not being monitored.

15. (Previously Presented) The method of claim 13, wherein the monitoring history includes monitoring history of the plurality of resources that is collected over a predetermined time periods.

Claims 16-34 (Cancelled).

35. (Previously Presented) A system comprising:
- a server having a processor and a storage medium coupled with the processor via a bus, the server further having an application server, the application server to
 - arrange monitor managed beans in a hierarchical tree structure, wherein each of the monitor managed beans to seek monitoring of one or more corresponding resources of a plurality of resources associated with one or more nodes of a plurality of nodes of the hierarchical tree structure, wherein the monitor managed beans are associated with runtime managed beans responsible for monitoring the plurality of resources;
 - monitor the plurality of resources via the runtime managed beans, wherein each of the runtime managed beans to collect monitoring information for its assigned resource of the plurality of resources; and
 - receive the monitoring information from the runtime managed beans, wherein the monitoring information is received by the monitor managed beans at the plurality of nodes.
36. (Previously Presented) The system of claim 35, wherein the application server is further to couple the hierarchical tree structure with a central database and one or

more client-level applications using a monitor service.

37. (Previously Presented) The system of claim 36, wherein the one or more client-level applications include one or more of a computing center management system, administrative tools, and third party tools.
38. (Cancelled).
39. (Previously Presented) The system of claim 35, wherein the administrative tools include a monitor viewer to display the monitoring information, wherein the monitor viewer includes a customized visual administrator monitor viewer, a Web-based monitor viewer, and a Graphical User Interface (GUI)-based monitor viewer.

Claims 40-43 (Cancelled).

44. **(Currently Amended)** A machine-readable medium having instructions which, when executed, cause a machine to:
- arrange ~~arranging~~ monitor managed beans in a hierarchical tree structure, wherein each of the monitor managed beans to seek monitoring of one or more corresponding resources of a plurality of resources associated with one or more nodes of a plurality of nodes of the hierarchical tree structure of a monitor tree, wherein the monitor managed beans are associated with runtime managed beans responsible for monitoring the plurality of resources;
- monitor the plurality of resources via the runtime managed beans, wherein each of the runtime managed beans to collect monitoring information for its assigned resource of the plurality of resources; and
- receive the monitoring information from the runtime managed beans, wherein the

monitoring information is received by the monitor managed beans at the plurality of nodes.

45. (Previously Presented) The machine-readable medium of claim 44, wherein the instructions which, when executed, further cause the machine to:
- receive a notification from the runtime managed beans signaling availability of the monitoring information; and
 - in response to receiving the notification, the monitor managed beans request the monitoring information from the runtime managed beans.
46. (Previously Presented) The machine-readable medium of claim 44, wherein the instructions which, when executed, further cause the machine to:
- receive a timer notification from a timer indicating availability of the monitoring information; and
 - in response to receiving the timer notification, the monitor managed beans request the monitoring information from the runtime managed beans.

Claims 47-53 (Cancelled)

54. (Previously Presented) The machine-readable medium of claim 44, wherein the instructions which, when executed, further cause the machine to display the monitoring information via a monitor viewer.
55. (Previously Presented) The machine-readable medium of claim 54, wherein the monitor viewer includes one or more of a customized visual administrator monitor viewer, a Web-based monitor viewer, and a Graphical User Interface (GUI)-based monitor viewer.

Claims 56-66 (Cancelled).